

### Products in Family

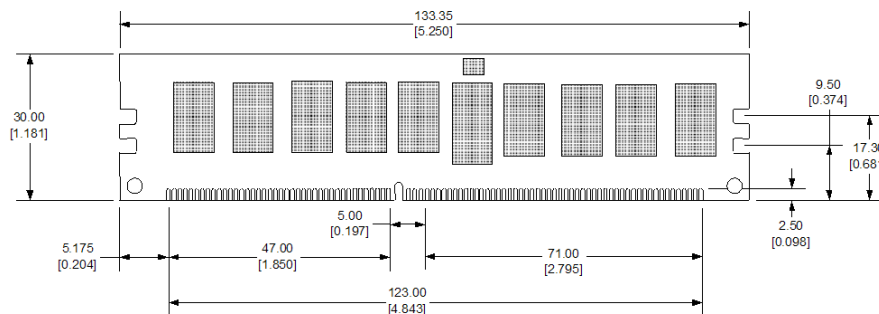
GRI760/16GB (2 x 8GB 2Rx8 DIMMs)  
 GRI760/32GB (2 x 16GB 2Rx4 DIMMs)  
 GRI760/64GB (2 x 32GB 4Rx4 DIMMs)



| Features  | Description  |
|---|--|
| 240-pin JEDEC-compliant DIMMs<br>133.35 mm wide by 30 mm high (1.181" x 5.25")<br>Data Transfer Rate: 8.53 Gigabytes/sec<br>Operating Voltage: 1.35V(1.28V~1.45V)<br>Fully RoHS Compliant<br>Thermal Sensor | Each GRI760 upgrade consists of two DDR3 1066 MHz Registered ECC DIMMs. One 2K-bit EEPROM is used for Serial Presence Detect and a combination register/PLL with Address and Command Parity is also used. A thermal sensor accurately monitors the DIMM module and can prevent exceeding the maximum operating temperature of 95C. |

| Dataram Product | IBM Product | Product Description                     |
|-----------------|-------------|---|
| GRI760/16GB     | EM4B        | 16GB (2 x 8 GB RDIMMs) DDR3 1066MHz     |
| GRI760/32GB     | EM4C        | (32 GB (2 x 16 GB RDIMMs) DDR3 1066 MHz |
| GRI760/64GB     | EM4D        | 64 GB (2 x 32 GB RDIMMs) DDR3 1066 MHz  |

### Front view

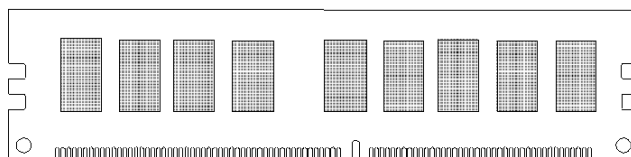


### Notes

Tolerances on all dimensions except where otherwise indicated are  $\pm 0.13$  (.005).

All dimensions are expressed in millimeters [inches]

### Back view



### Side view

